

32. The method of claim 30, further comprising the step of chronologically storing in a database table all activities scheduled to take place in said manufacturing sequence, said storing performed using said information about temporal constraints between orders.

33. The method of claim 30, further comprising the step of determining the availability of one or more of said manufacturing resources for uses other than said manufacturing sequence by calculating said availability based on said information about temporal constraints between said orders for a given manufacturing supply chain.

34. The method of claim 30, further comprising the step of determining all of said orders for a particular one of said materials for the purposes of determining the quantity of said material that is needed for respective ones of said manufacturing resources.

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Respectfully submitted,

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